

Amendments to the Specification:

Please amend SEQ ID NO: 69 on page 75 of the Specification as follows:

SEQ ID NO:	Gene	Sense/ antisense		
42	14.3.3 sigma	antisense	5'-ACCTTCTCCCGGTACTCACG-3'	
43	RAR β	sense	5'-AGA GTT TGA TGG AGTTGG GTG GAG-3'	227 bp probe was amplified
44	RAR β	antisense	5'-CAT TCG GTT TGGGTC AAT CCA CTG-3'	
45	RAR β	sense	5'-CAGCCCCGGGTAGGGTTCACC-3'	W3
46	RAR β	antisense	5'-CCGGATCCTACCCGACGG-3'	W3
47	RAR β	sense	5'-CCGAGAACGCGAGCGATCC-3'	W4
48	RAR β	anti-sense	5'-GGCCAATCCAGCCGGGGCG-3'	W4
49	RAR β	sense	5'-GTG GGT GTA GGT GGA ATA TT-3'	unmethylated DNA were as follows: U1
50	RAR β	antisense	5'-AAC AAA CAC ACA AAC CAA CA-3'	U1
51	RAR β	sense	5'-TGT GAG TTA GGA GTA GTG TTTT-3'	U2
52	RAR β	antisense	5'-TTC AAT AAA CCC TAC CCA-3'	U2
53	RAR β	sense	5'-TTA GTA GTT TGG GTA GGGTTT ATT-3'	U3
54	RAR β	antisense	5'-CCA AAT CCT ACC CCAACA-3'	U3
55	RAR β	sense	5'-GAT GTT GAG AAT GTGAGT GAT TT-3'	U4
56	RAR β	antisense	5'-AAC CAA TCC AACCAA AAC A-3'	U4
57	RAR β	sense	5'-AGC GGGCGT AGG CGG AAT ATC-3'	methylated M1
58	RAR β	antisense	5'-CAACGA ACG CAC AAA CCG ACG-3'	M1
59	RAR β RAR β	sense	5'-CGT GAG TTA GGA GTA GCG TTT C-3'	M2
60	RAR β	antisense	5'-CTT TCG ATA AAC CCT ACC CG-3'	M2
61	RAR β	sense	5'-GGT TAG TAG TTC GGG TAG GGTTC TC-3'	M3
62	RAR β	antisense	5'-CCG AAT CCT ACC CCGACG-3'	M3
63	RAR β	sense	5'-GTC GAG AAC GCG AGCGAT TC-3'	M4
64	RAR β	antisense	5'-CGA CCA ATC CAA CCGAAA CG-3'	M4
65	RAR β	sense	5'-GAC TGT ATG GAT GTTCTG TCA G-3'	RT \pm PCR exon 5
66	RAR β	antisense	5'-ATT TGTCCT GGC AGA CGA AGC A-3'	exon 6

SEQ ID NO:	Gene	Sense/ antisense		
133	RAR β	sense	5'-GTAGGAGGGTTATTT TTTGTT-3'	External
134	RAR β	antisense	5'-AATTACATTTCCAAACTTACTC-3'	External
135	RAR β	sense	5'-GGATTGGGATGTTGAGAATGT-3'	Methylated
136	RAR β	antisense	5'-AACCAATCCAACCAAAACAA-3'	Methylated
92	RAR β	sense	5'-GGATTGGGATGTTGAGAATGT-3'	Unmethylated
93	RAR β	antisense	5'-CAACCAATCCAACCAAAACAA-3'	Unmethylated
67	Actin	sense	5'-ACC ATG GAT GAT GAT ATCG-3'	RT \pm PCR
68	Actin	antisense	5'-ACA TGG CTG GGG TGTTGA AG-3'	
69	HOXA5	sense	5'-TTTAGCGGGTGGCGTTCG-3'	methylated DNA
70	HOXA5	antisense	5'-ATACGACTTCGAATCACGTA-3'	
71	HOXA5	sense	5'-TTGGTGAAGTTGGGTG-3'	unmethylated